

## Purchase Order Receipt Listing

Wednesday, April 26, 2017 10:43:00 AM

All Vendors PO ID PO36033 All Receipt Dates All Line Item Types  
 All Item ID/GL/WOs All Rec. Employees All Currencies  
 Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
PO36033	1	VC-COP001	Thyssenkrupp Materials CA Ltd	M6061T6B1.000X02. f 500 ✓ 6061-T6 Bar 1.00 x f 2.50	4/25/2017 4/26/2017	24.00000 PLOU01	\$6.57	0.0000	0	\$157.77	
CAD	No	m137365			24.00000 PLOU01		\$157.77	0.0000	0		
	2		M6061T6B1.000X06. f 000 ✓ 6061T6 BAR 1.00 X f 6.00		4/25/2017 4/26/2017	48.00000	\$13.54	0.0000	0	\$649.87	
No		m137365			48.00000 PLOU01		\$649.87	0.0000	0		
	3		M7075T6B7.000X2.0 f 00 ✓ 7075-T6 BAR 7.000" f X 2.000" (order in billet - 13.375")		4/25/2017 4/26/2017	11.15000	\$66.40	0.0000	0	\$740.36	
No		m137365			11.15000 PLOU01		\$740.36	0.0000	0		
	4	71401-45	Procurement quality clause		4/25/2017 4/26/2017	1.00000	\$0.00	0.0000	0	\$0.00	
No		m137365			1.00000 PLOU01		\$0.00	0.0000	0		

Total Received Quantity: 84.1500  
 Total Qty to Inspect (PO U/M): 0.0000  
 Total Reject Quantity: 0.0000  
 Total Receipt Value: \$1,548.00  
 Total Balance Due Quantity: 0.0000

## B I L L O F L A D I N G

Ship From:  
 THYSSENKRUPP MATERIALS NA  
 2821 LANGSTAFF ROAD  
 CONCORD, ONTARIO L4K 5C6  
 Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 41917

Ship Date 25Apr17 at 10:30 From PFW  
 Probill  
 Via VIM DELIVERY 1,828 LBS  
 FOB CONCORD  
 Frt PREPAID  
 Route 0- 0 Manifest  
 Vhicle Trailer  
 Slp STAN IVERS (905-532-1350)  
 Sold To: ( 20115 )  
 DART AEROSPACE  
 1270 ABERDEEN ST  
 HAWKESBURY, ON K6A 1K7  
 Tel: 613-632-9577 Fax: 613-632-1053

(1) Ship To: ( 1 )

DART AEROSPACE  
 1270 ABERDEEN ST  
 HAWKESBURY, ON K6A 1K7

Tel: 613-632-9577 Fax: 613-632-1053

## B I L L O F L A D I N G

1) Our Order PEC- 42181- 1 Your PO # 36033

ALUMINUM FLAT BAR 6061-T6511

1.00" x 2.50" X 144.0000"

DAS 9 9-89

Heat Number 201705816 Tag No 642555

487612 Quantity 24 FT

PCS 2

MTR Wt LBS 71

2) Our Order PEC- 42181- 2 Your PO # 36033

ALUMINUM FLAT BAR 6061-T6511

1.00" x 6.00" X 144.0000"

DAS 9 9-89

Heat Number 201703508 Tag No 642556

487665 Quantity 48 FT

PCS 4

MTR Wt LBS 341

3) Our Order PEC- 42181- 3 Your PO # 36033

Part # \*\*\* note cut instruction \*\*\* Rel #

ALUMINUM PLATE 7075-T651 DOMESTIC

2.00" THICK X 7.0000" X 13.3750"

CUT with GRAIN DIRECTION along the 13.375 INCH DIM

Heat Number 9349077 Tag No 642501

Quantity 6.50 SFT

PCS 10

MTR Wt LBS 189

TOTAL: Tags 3 PCS 16 LBS 601

Heat Number

\*\*\* Chemical Analysis \*\*\*

201703508

201705816

9349077

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANTISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

DATE

## B I L L O F L A D I N G

Ship From:  
 THYSSENKRUPP MATERIALS NA  
 2821 LANGSTAFF ROAD  
 CONCORD, ONTARIO L4K 5C6  
 Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 41917  
 Ship Date 25Apr17 at 10:30 From PFW  
 Probill  
 Via VIM DELIVERY  
 FOB CONCORD  
 Frt PREPAID  
 Route 0- 0 Manifest  
 Vhicle Trailer  
 Slp STAN IVERS (905-532-1350)  
 Sold To: ( 20115)  
 DART AEROSPACE

Ship To: ( 1 )  
 DART AEROSPACE

## B I L L O F L A D I N G

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
 TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
 \*\* REFERENCED ON IT \*\*

TOTAL 1 BDL. 1 SKID GW. 640 LBS

RC Flat

- 608 ✓

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
 CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\*\* TEL. 800-926-2600 \*\*\*\*\*

\*\*\*\*\*

\* WE STOCK STAINLESS STEEL \*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
 ADDED TO EVERY ORDER.\*\*\*

\*\*\*\*\*

\*\*\*UNE SURCHARGE D'ENERGIE DE \$25.00

SERA AJOUTEE A CHAQUE COMMANDE.\*\*\*

\*\*\*POUR VOS BESOINS D'ACIER INOXYDABLE,

\*CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600\*

Page: 2 .... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

# THYSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

1.00" X 2.50" X 144.0000"

PART NO.



## Service Center Metals

5850 Quality Way  
Prince George, VA 23875

**Can Do.**

BILL TO  
ThyssenKrupp Materials NA-Concord, ON  
SHIP TO  
ThyssenKrupp Materials NA-Concord, ON  
Quantity Certified  
1,426 lbs 40 pcs  
MANIFEST NUMBER  
329937  
CUSTOMER PO  
PEC-282312  
CUSTOMER PART NUMBER  
MRB1727  
DESCRIPTION  
MRB 1.066X2.500

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6. This product is RoHS-2, REACH, and DFARS compliant.

## Mechanical Properties

Test	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
1 201705816	DAS 9 9-89	4/15/17	min 47.80	max 47.80	min 43.50 max 43.50 min 19.20 max 19.20

## Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Each	Others Total	Melt Source:
--------	---------	-------	----	----	----	----	----	----	----	----	----	------	--------------	--------------

001E170408Y	201705816	6061	0.75	0.45	0.32	0.10	0.91	0.10	0.06	0.03	97.28	0.05	0.15	United States of America
-------------	-----------	------	------	------	------	------	------	------	------	------	-------	------	------	--------------------------

SCM products are melted and extruded in the USA

PO/Rel 36033  
We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



OUR ORDER NUMBER	ITEM
290613	13

GERIFICATION  
ASTM-B21-14 StencilCont  
SPECIFICATION  
AMS-QQA-200/8 Rev-A

Signed by:

Certificate of Mill Test Results  
BL PEC-041917-001  
25Apr17  
Pg 1/1

Print Date: 4/18/2017

# THYSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

1.00" x 6.00" X 144.0000' PART NO.

PO/Ref 36033

We certify that this is a true copy of the report  
furnished by the producer of the metal or data  
resulting from tests made in approved labs.

## CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



### Service Center Metals

5850 Quality Way  
Prince George, VA 23875

Can Bo.		Our Order Number		Item	
BILL TO	MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT	289326	
ThyssenKrupp Materials NA-Concord, ON	327695	MRB1826	3/29/2017	PO/Ref 36033	
SHIP TO	CUSTOMER PO	ALLOY/TEMPER	Salesperson	BL-PEC-041917-002	
ThyssenKrupp Materials NA-Concord, ON	PEC-281952	6061-T6511	D.Schroeder (Canada)	25Apr17	
Quantity Certified	3,078 lbs	CUSTOMER PART NUMBER	MRB1826	Pg 1/1	
	36 pcs	DESCRIPTION	MRB 1.000x6.000	AMS-QQA-200/8 Rev-A	

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.

### Mechanical Properties

Test	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
6	201703508	3/6/17	min 50.40	max 51.70	min 47.40

### Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Each	Others	Total	Melt Source
001K170303D	201703508	6061	0.75	0.38	0.32	0.09	0.87	0.09	0.06	0.02	97.41	0.05	0.15	United States of America	
001K170304D	201703508	6061	0.75	0.38	0.34	0.09	0.88	0.09	0.06	0.03	97.38	0.05	0.15	United States of America	
02161704	201703508	6061	0.72	0.37	0.31	0.10	0.90	0.08	0.07	0.02	97.43	0.05	0.15	United States of America	
02161705	201703508	6061	0.72	0.39	0.31	0.10	0.87	0.08	0.07	0.02	97.44	0.05	0.15	United States of America	
03011704	201703508	6061	0.72	0.39	0.30	0.10	0.89	0.09	0.10	0.02	97.39	0.05	0.15	United States of America	

SCM extrusions are manufactured in the USA.

Print Date: 3/29/2017

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM PLATE 7075-T651 DOMESTIC  
2.00" THICK X 7.0000" X 13.3750"  
PART NO. \*\* note cut instruction \*\*\*

PO/Rel 36033

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-041917-003

25Apr17

Pg 1/4



### CERTIFIED TEST REPORT

Constellium Rolled Products  
Ravenswood, LLC

S  
H  
I  
P  
T  
O

S  
O  
L  
D  
T  
O

THYSSENKRUPP CA  
2821 LANGSTAFF ROAD  
CONCORD ON  
L4K 5C6  
CA

THYSSENKRUPP CA  
2821 LANGSTAFF ROAD  
CONCORD ON  
L4K 5C6  
CA

PECKOVERS		110453355	4075	INCLUSION	Serial: 20160831-0110453355	Pg 1 of 4
CUSTOMER PURCHASE ORDER NO. & ITEM PEC-276627			Constellium ORDER NO. 181307			<b>CERTIFICATION</b>
ALLOY 7075	CLAD	TEMPER T651	GAUGE 2.03000 in 51.56 mm	WIDTH 60.50000 in 1,537 mm	LENGTH 144.50000 in 3,670 mm	"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."
ITEM ORDERED SPEC PLATE, SAWED MILL FINISH						Constellium Rolled Products Ravenswood, LLC 859 Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA
CUSTOMER SPECIFICATION AMS QQ-A-250/12A		9 9-89			<i>Steve Good</i>	
PART NUMBER		B/L NUMBER 66628	DATE SHIPPED 08/31/2018			Steve Good - Laboratory Manager
WT. SHIPPED 9305.000 LB	NO. OF PIECES 000005	GOVT. CONTRACT NO.				

#### ALL LOTS ON THIS CERTIFICATION ALSO CONFORM TO THE FOLLOWING REQUIREMENTS:

AMS 4045K  
ASTM B209-14

#### Load Details

Package	Net Lbs	Kg	Lot	Piece	Serial	Parent Lot
1001322314	1,855.000	841.413	9349077	01		
1001322314	1,855.000	841.413	9349077	02		
1001322315	1,855.000	841.413	9349077	03		
1001335644	1,870.000	848.217	9366153	03		
1001335646	1,870.000	848.217	9366154	03		

Lot: 9349077

#### Tensile - Room Temperature (US)

Direction	Tests	Ultimate (KSI)		Yield (KSI)		Elongation (%)	
		Min	Max	Min	Max	Min	Max
LT	02	80.7	81.4	70.3	71.1	13.0	13.5

#### Tensile - Room Temperature (SI)

Direction	Tests	Ultimate (N/MM2)		Yield (N/MM2)		Elongation (%)	
		Min	Max	Min	Max	Min	Max
LT	02	556	561	485	490	13	13.5

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM PLATE 7075-T651 DOMESTIC  
2.00" THICK X 7.0000" X 13.3750"  
PART NO. \*\* note cut instruction \*\*\*

PO/Ref 36033

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-041917-003

25Apr17

Pg 2/4

Signed by:



## CERTIFIED TEST REPORT

Constellium Rolled Products  
Ravenswood, LLC

S  
H  
I  
P  
T  
O

S  
O  
L  
D  
T  
O

THYSSENKRUPP CA  
2821 LANGSTAFF ROAD  
CONCORD ON  
L4K 5C6  
CA

THYSSENKRUPP CA  
2821 LANGSTAFF ROAD  
CONCORD ON  
L4K 5C6  
CA

PECKOVERS	110453355	4075	INCLUSION	Serial: 20160831-0110453355	Pg 2 of 4				
CUSTOMER PURCHASE ORDER NO. & ITEM PEC-278627			Constellium ORDER NO. 181307						
ALLOY 7075	CLAD	TEMPER T651	GAUGE 2.03000 in 51.56 mm	WIDTH 60.50000 in 1,537 mm	LENGTH 144.50000 in 3,670 mm				
ITEM ORDERED SPEC PLATE, SAWED MILL FINISH									
CUSTOMER SPECIFICATION AMS QQ-A-250/12A									
PART NUMBER		B/L NUMBER 66628	DATE SHIPPED 08/31/2016						
WT. SHIPPED 9305.000 LB	NO. OF PIECES 000005	GOVT. CONTRACT NO.							
Chemistry (Actual)									
Core	Si 0.06	Fe 0.16	Cu 1.48	Mn 0.05	Mg 2.59	Cr 0.21	Zn 5.55	Ti 0.02	Zr 0.00
OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER									
All material contained in this lot was cast and manufactured in the USA <b>Lot: 9366153</b>									
Tensile - Room Temperature (US)									
Direction	Tests	Ultimate (KSI)		Yield (KSI)		Elongation (%)			
		Min	Max	Min	Max	Min	Max		
LT	O2	82.2	82.2	71.9	72.2	13.0	13.5		
Tensile - Room Temperature (SI)									
Direction	Tests	Ultimate (N/MM2)		Yield (N/MM2)		Elongation (%)			
		Min	Max	Min	Max	Min	Max		
LT	O2	567	567	496	498	13.0	13.5		

P-860-155D REVISED: 10 2014

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM PLATE 7075-T651 DOMESTIC  
2.00" THICK X 7.0000" X 13.3750"  
PART NO. \*\* note cut instruction \*\*\*

PO/Rel 36033

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PBC-041917-003

25Apr17

Pg 3/4



### CERTIFIED TEST REPORT

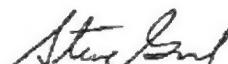
Constellium Rolled Products  
Ravenswood, LLC

S  
H  
I  
P  
T  
O

S  
O  
L  
D  
T  
O

THYSSENKRUPP CA  
2821 LANGSTAFF ROAD  
CONCORD ON  
L4K 5C6  
CA

THYSSENKRUPP CA  
2821 LANGSTAFF ROAD  
CONCORD ON  
L4K 5C6  
CA

PECKOVERS		110453355	4075	INCLUSION	Serial: 20160831-0110453355	Pg 3 of 4			
CUSTOMER PURCHASE ORDER NO. & ITEM PEC-276827				Constellium ORDER NO. 181307					
ALLOY 7075	CLAD	TEMPER T651	GAUGE 2.03000 in 51.56 mm	WIDTH 60.50000 in 1,537 mm	LENGTH 144.50000 in 3,670 mm				
ITEM ORDERED SPEC PLATE, SAWED MILL FINISH						<b>CERTIFICATION</b> "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination." Constellium Rolled Products Ravenswood, LLC 859 Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA   Steve Good - Laboratory Manager			
CUSTOMER SPECIFICATION AMS QQ-A-250/12A									
PART NUMBER		B/L NUMBER 66628		DATE SHIPPED 08/31/2016					
WT. SHIPPED 9305.000 LB	NO. OF PIECES 000005	GOVT. CONTRACT NO.							
Chemistry (Actual)									
Core	SI 0.05	FE 0.13	CU 1.54	MN 0.09	MG 2.64	CR 0.19	ZN 5.63	TI 0.02	ZR 0.00
OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER									
All material contained in this lot was cast and manufactured in the USA									
Lot: 9366154									
Tensile - Room Temperature (US)									
Direction	Tests	Ultimate (KSI)		Yield (KSI)		Elongation (%)			
		Min	Max	Min	Max	Min	Max		
LT	02	82.6	83.1	72.5	72.9	13.5	13.5		
Tensile - Room Temperature (SI)									
Direction	Tests	Ultimate (N/MM2)		Yield (N/MM2)		Elongation (%)			
		Min	Max	Min	Max	Min	Max		
LT	02	570	573	500	503	13.5	13.5		

P-860-155D REVISED: 10 2014

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM PLATE 7075-T651 DOMESTIC  
2.00" THICK X 7.0000" X 13.3750"  
PART NO. \*\* note cut instruction \*\*\*

PO/Rel 36033

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-041917-003

25Apr17

Pg 4/4

Signed by:



### CERTIFIED TEST REPORT

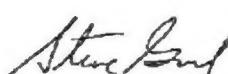
Constellium Rolled Products  
Ravenswood, LLC

S  
H  
I  
P  
  
T  
O

S  
O  
L  
D  
  
T  
O

THYSSENKRUPP CA  
2821 LANGSTAFF ROAD  
CONCORD ON  
L4K 5C6  
CA

THYSSENKRUPP CA  
2821 LANGSTAFF ROAD  
CONCORD ON  
L4K 5C6  
CA

PECKOVERS		110453355	4075	INCLUSION		Serial: 20160831-0110453355	Pg 4 of 4		
CUSTOMER PURCHASE ORDER NO. & ITEM PEC-276627				Constellium ORDER NO. 181307		<b>CERTIFICATION</b> "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination." Constellium Rolled Products Ravenswood, LLC 859 Century Road P.O. BOX 68 RAVENSWOOD, WV 26184 USA   Steve Good - Laboratory Manager			
ALLOY 7075	CLAD	TEMPER T651	GAUGE 2.03000 in 51.56 mm	WIDTH 60.50000 in 1,537 mm	LENGTH 144.50000 in 3,870 mm				
ITEM ORDERED SPEC PLATE, SAWED MILL FINISH									
CUSTOMER SPECIFICATION AMS QQ-A-250/12A									
PART NUMBER		B/L NUMBER 66628	DATE SHIPPED 08/31/2016						
WT. SHIPPED 9305.000 LB		NO. OF PIECES 000005	GOVT. CONTRACT NO.						
Chemistry (Actual)									
Core	SI 0.05	FE 0.13	CU 1.54	MN 0.09	MG 2.84	CR 0.19	ZN 5.63	TI 0.02	ZR 0.00
OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER									
All material contained in this lot was cast and manufactured in the USA									
THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY OR AUTHORIZED QUALITY DELEGATE. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW. CHEMISTRY BY OES: ARKSPARK CHEMISTRIES REPORTED IN PERCENTAGE BY WEIGHT WHEN FRACTURE TOUGHNESS TEST REQUIRED, TESTED PER ASTM E399 WHEN TENSILE TEST REQUIRED, TESTED PER ASTM E8; B557 DUNS Number: 090570149; CAGE Code: 1YWL9 Mercury is not a normal contaminant in aluminum alloys and neither mercury nor any of its compounds were utilized in the manufacture of our product. "END OF CERTIFICATION"									
P-880-155D REVISED: 10 2014									

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M606T6B1000X2500  
 DATE: 17-04-26

PO / BATCH NO.: 0036033/M137365

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 24  
 QUANTITY INSPECTED: 24  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1"  
 THICKNESS RECEIVED: 1"  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	
PHOTO REQUIRED	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	<i>ASTM B221</i>
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	<i>HT#201705816</i>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y <input type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> <small>9 9-89</small> DATE: <u>17-04-26</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M60611CB 1,000X6,000  
 DATE: 17-04-26

PO / BATCH NO PR36033/M137365

MATERIAL CERT REC'D: YES  
 QUANTITY RECEIVED: 481  
 QUANTITY INSPECTED: 481  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1"  
 THICKNESS RECEIVED: 1"  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
	Y	( <u>N</u> )	
SURFACE DAMAGE	( <u>Y</u> )	N	
CORRECT FINISH	( <u>Y</u> )	N	
CORROSION	( <u>Y</u> )	( <u>N</u> )	
CORRECT GRAIN DIRECTION	( <u>Y</u> )	N	
CORRECT MATERIAL	( <u>Y</u> )	N	
CORRECT THICKNESS	( <u>Y</u> )	N	
PHOTO REQUIRED	( <u>Y</u> )	( <u>N</u> )	
CORRECT MATERIAL	( <u>Y</u> )	N	Astm B221
CORRECT REF # TO LINK CERT	( <u>Y</u> )	N	H7 #201703508
CORRECT MATERIAL IDENTIFICATION	( <u>Y</u> )	N	
CORRECT M# ON THE MATERIAL	( <u>Y</u> )	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	( <u>N</u> )	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	( <u>N</u> )	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> DATE: <u>17-04-26</u>	DAS <u>9</u> <u>9.89</u> SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in:

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M7075T6(B7.000X)000  
 DATE: 17-04-26

PO / BATCH NO.: A036033/M137365

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 11.5'  
 QUANTITY INSPECTED: 11.5'  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 2"  
 THICKNESS RECEIVED: 2"  
 SHEET SIZE ORDERED: \_\_\_\_\_  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
	Y	N	
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL	Y	N	
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT MATERIAL	Y	N	<del>Am5</del> Am5 Q4250
CORRECT REF # TO LINK CERT	Y	N	HT# 9349077
CORRECT MATERIAL IDENTIFICATION	Y	N	
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> 9 9-89 DATE: <u>17-04-26</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

**Purchase Order ID PO36033**

**Purchase Order Date** 4/21/2017  
**PO Print Date** 4/21/2017

**Page Number** 1 of 3

**Order From :** VC-COP001  
**THYSSENKRUPP MATERIALS CA LTD**  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"  
TORONTO, ON M5W 5V8  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**  
**Vendor Phone** 905 669 9444  
  
**Ship To Contact**  
**Ship To Phone**  
**Ship Via:** VENDOR'S TRUCK  
**Ship Acct:**

**Buyer**  
**Customer POID**  
**Customer Tax #** 10127-2607  
**Terms** Net 30  
**Currency** CAD  
**FOB** FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6B1.000X02.500	6061-T6 Bar 1.00 x 2.50	4/25/2017 Yes 4/25/2017	24.00 f		\$8.75	\$210.00
		MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221				(QX)	
2	M6061T6B1.000X06.000	6061T6 BAR 1.00 X 6.00	4/25/2017 Yes 4/25/2017	48.00 f		\$18.02	\$865.00
		MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221				(4F)	

**Line Total:** \$210.00

**Line Total:** \$865.00

**Note:**



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO36033**

Purchase Order Date 4/21/2017

PO Print Date 4/21/2017

Page Number 2 of 3

**Order From :** VC-COP001  
**THYSSENKRUPP MATERIALS CA LTD**  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"  
TORONTO, ON M5W 5V8  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**  
**Vendor Phone** 905 669 9444  
  
**Ship To Contact**  
**Ship To Phone**  
**Ship Via:** VENDOR'S TRUCK  
**Ship Acct:**

**Buyer**  
**Customer POID**  
**Customer Tax #** 10127-2607  
**Terms** Net 30  
**Currency** CAD  
**FOB** FCA - (Free Carrier)

3	M7075T6B7.000X2.000	7075-T6 BAR 7.000" X 2.000" (order in billets - 13.375")	✓ 4/25/2017	11.15 ✓	\$88.38	\$985.44
---	---------------------	--	-------------	---------	---------	----------

✓ 10pcs x cut to 13.375"

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

DAS  
9  
9-89

NOTE: CUT 12 PCS AT 13.375", GRAIN DIRECTION ALONG 13.375"

4	71401-45	Procurement quality clause	✓ 4/25/2017	1.00 ✓	<b>Line Total:</b> \$985.44	\$0.00	\$0.00
---	----------	----------------------------	-------------	--------	-----------------------------	--------	--------

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

*Sp14426*  
**Line Total:** \$0.00

**Note:**



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO36033**

Purchase Order Date 4/21/2017

PO Print Date 4/21/2017

Page Number 3 of 3

**Order From :** VC-COP001  
**THYSSENKRUPP MATERIALS CA LTD**  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"  
TORONTO, ON M5W 5V8  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**  
**Vendor Phone** 905 669 9444  
  
**Ship To Contact**  
**Ship To Phone**  
**Ship Via:** VENDOR'S TRUCK  
**Ship Acct:**

**Buyer**  
**Customer POID**  
**Customer Tax #** 10127-2607  
**Terms** Net 30  
**Currency** CAD  
**FOB** FCA - (Free Carrier)

**PO Total:** \$2,060.44

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 1

Change Date: 4/21/2017